PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/593,548 § Confirmation No.: 1492 § Filed: September 19, 2006 § First Named Inventor: §	Examiner: Unknown Art Unit: Unknown Atty. Dkt. No: 5980-00202		
Michael B. Simpson § § § §	CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10 "Express Mail" mailing label number DATE OF DEPOSIT: 7 23 07 I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to		
Title: CHEMICAL MIXING	Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Commissioner for Patents Alexandria, VA 22313 1450 Denyelle Garnett		

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) MAILED MAY 21, 2007

MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant encloses the following in response to the Notification of Missing Requirements of Nonprovisional Application:

- (1) Copy of Notification of Missing Requirements (2 pages);
- (2) Copy of Declaration of inventors Michael B. Simpson and Gary R. Anderson (1 page);
- (3) Copy of Declaration of inventor George V. Woodley (1 page);

- (4) Fee Authorization in the amount of \$215.00 to cover the fees for a small entity as follows (2 pages):
 - \$ 50.00 -- search fee;
 - \$ 100.00 -- examination fee;
 - \$ 65.00 -- surcharge for late filing of declaration and fee; and
- (5) A return postcard.

If any extension of time is required, Applicant hereby respectfully requests the appropriate extension of time. If any fees are inadvertently omitted or if any additional fees are required or have been overpaid, please appropriately charge or credit those fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 50-1505/5980-00202/EBM.

Respectfully submitted,

Mark R. DeLuca

Reg. No. 44,649

MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C.

P.O. BOX 398

AUSTIN, TX 78767-0398

(512) 853-8800 (voice) (512) 853-8801 (facsimile)

Date: 7 /23 / 07

07/24/2007 GFREY1 00000127 501505 10593548

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/593,548 Examiner: Unknown Confirmation No.: 1492 Art Unit: Unknown Filed: September 19, 2006 5980-00202 Atty. Dkt. No: First Named Inventor: CERTIFICATE OF EXPRESS MAIL Michael B. Simpson UNDER 37 C.F.R. §1.10 "Express Mail" mailing label number EV959319567US DATE OF DEPOSIT: § § the United States Postal Service "Express Mail Post Office to Title: **CHEMICAL MIXING** Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: APPARATUS, SYSTEM Commissioner for Patents Alexandria, VA 22313-1450 § AND METHOD § § § Denyelle Garnett

FEE AUTHORIZATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

The Commissioner is hereby authorized to charge the following fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 50-1505/5980-00202/EBM.

- \$ 50.00 -- search fee;
- \$ 100.00 -- examination fee; and
- \$ 65.00 -- surcharge for late filing of declaration and fee

Total Amount: \$215.00

Attorney Docket No.: <u>5980-00202</u>

The Commissioner is also authorized to charge any extension fee or other fees which may be necessary to the same account number.

Respectfully submitted,

Mark R. DeLuca

Reg. No. 44,649

Patent Agent for Applicant

MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C. P.O. BOX 398 AUSTIN, TX 78767-0398 (512) 853-8800 (voice) (512) 853-8801 (facsimile)

Date: 7/23/07



United States Patent and Trademark Office

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Them as continued to the state of the state		P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov				
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY.	DOCKET NO.			
10/593,548	Michael B. Simpson	5980-00202				
•		INTERNATIONAL APPLICATION NO.				
		PCT/US04/41053				
35690		I.A. FILING DATE	PRIORITY DATE			
MEYERTONS, HOOD, KIVLIN, KOWER	RT & GOETZEL, P.C.	12/09/2004	07/08/2004			
P.O. BOX 398 AUSTIN, TX 78767-0398	MAY 2 3 2007	CONFIRMATION NO. 1492 371 FORMALITIES LETTER *OC0000000023952687*				
Date Mailed: 05/21/2007		·				
NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)						
The following items have been submitte Office as a Designated / Elected Office		United States Patent ar	id Trademark			
 Indication of Small Entity Status Copy of the International Application Copy of the International Search Preliminary Amendments filed on U.S. Basic National Fees filed on Priority Documents filed on 09/19 	Report filed on 09/19/2006 09/19/2006 09/19/2006					
The applicant needs to satisfy supplement	ental fees problems indicated belo	w.				

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$215 for a Small Entity	y: Atty Dkt#: Atty:
• \$65 Surcharge.	Action: 30 Day 1 1Mo. 2 Mo. 3 Mo. FOA Advsy Action FR MParts 105 Ntc of Abn Assgnmt Interv Smmry Corr Cert Appeal Brf
	Transf In Transf Out NOA Drwgs Iss Fee Due Date: 1-21-07 Other: Docketed: 5.23.67 By: Drie

- The application search fee has not been paid. Applicant must submit \$50 to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- The application examination fee has not been paid. Applicant must submit \$100 to complete the
 examination fee for a small entity in compliance with 37 CFR 1.27. Note a surcharge will be required if
 submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee
 was not paid before July 1, 2005.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/593,548	PCT/US04/41053	5980-00202

FORM PCT/DO/EO/905 (371 Formalities Notice)



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